

**United States Department of Commerce
National Institute of Standards and Technology**

**~ Certificate of Measurement Traceability ~
for**

Pennsylvania

**a participant in the NIST Weights and Measures
Measurement Assurance Program for the Year(s)**

2006-2007

**The State standards are traceable to NIST and the laboratory
has demonstrated* measurement proficiency through training
and interlaboratory comparisons.**



*Georgia L. Harris,
for the National Institute of Standards and Technology*

Laboratory Metrology, Group Leader, Weights and Measures Division
Title

December 29, 2005
Effective Date

***Demonstrated
Areas of Proficiency**

Mass

Echelon II
30 kg - 1 mg
Echelon III
500 kg - 1 mg
5,000 lb - 0.001 lb
Wheelload Weighers
20,000 lb - 5,000 lb

Volume

Gravimetric
5 gal
20 L
Volume transfer
1500 gal - 5 gal
20 L

Length

Steel tapes
100 ft - 0 ft
30 m - 0 m
Rigid rules
18 in - 0 in

Time

Stopwatches
≤ 24 hrs

